108

104

110

102

112

130

126

120

122

124

Enterprise
150

100

Network

# Figure 1

Processor
202

Processor
204

206
System Bus

Memory
Controller/
Cache
208

I/O Bridge
210

Local Memory
209

PCI Bus Bridge
214

216
PCI Bus

Modem
218

Network Adapter
220

I/O Bus  212

Graphics Adapter
230

PCI Bus Bridge
222

226
PCI Bus

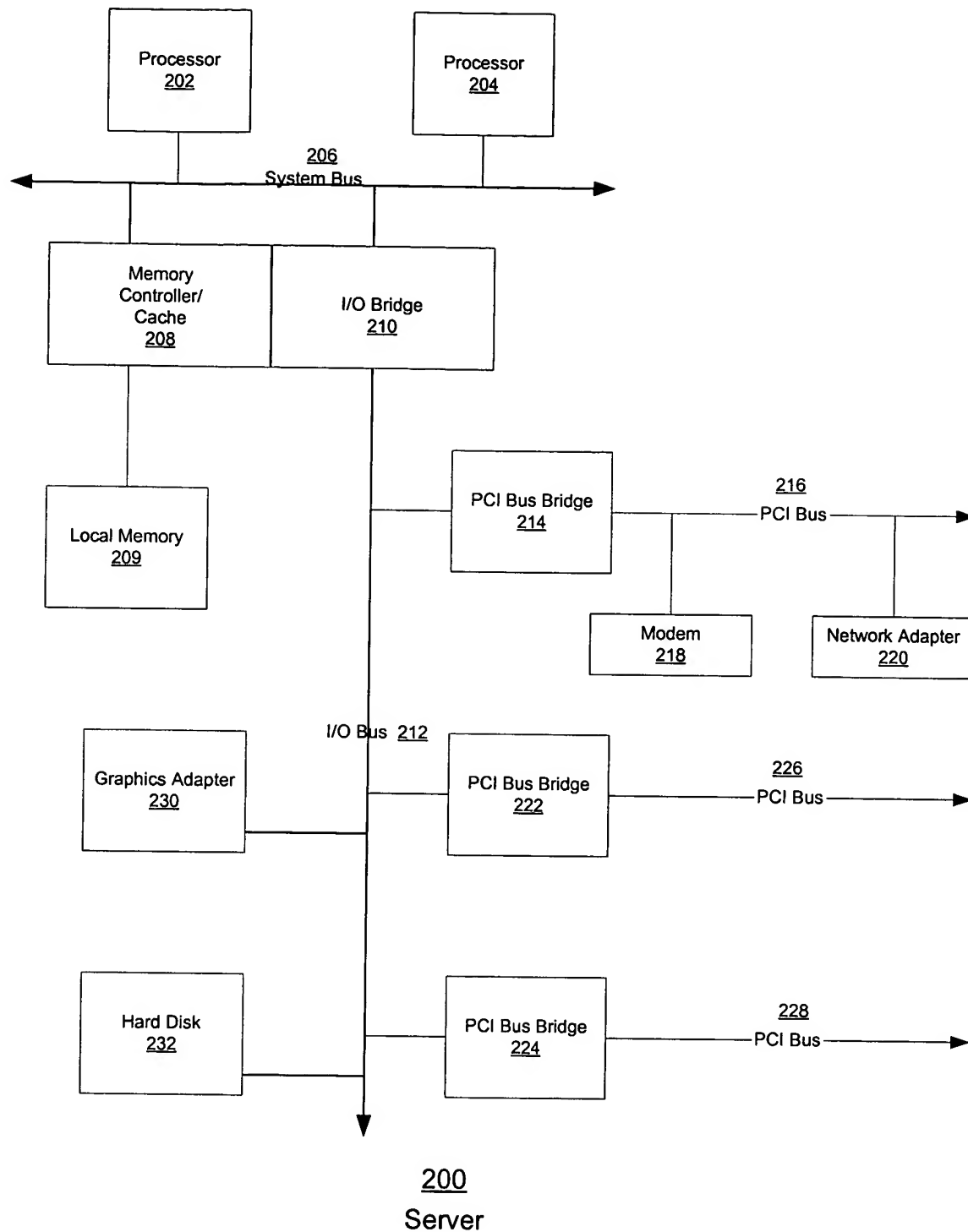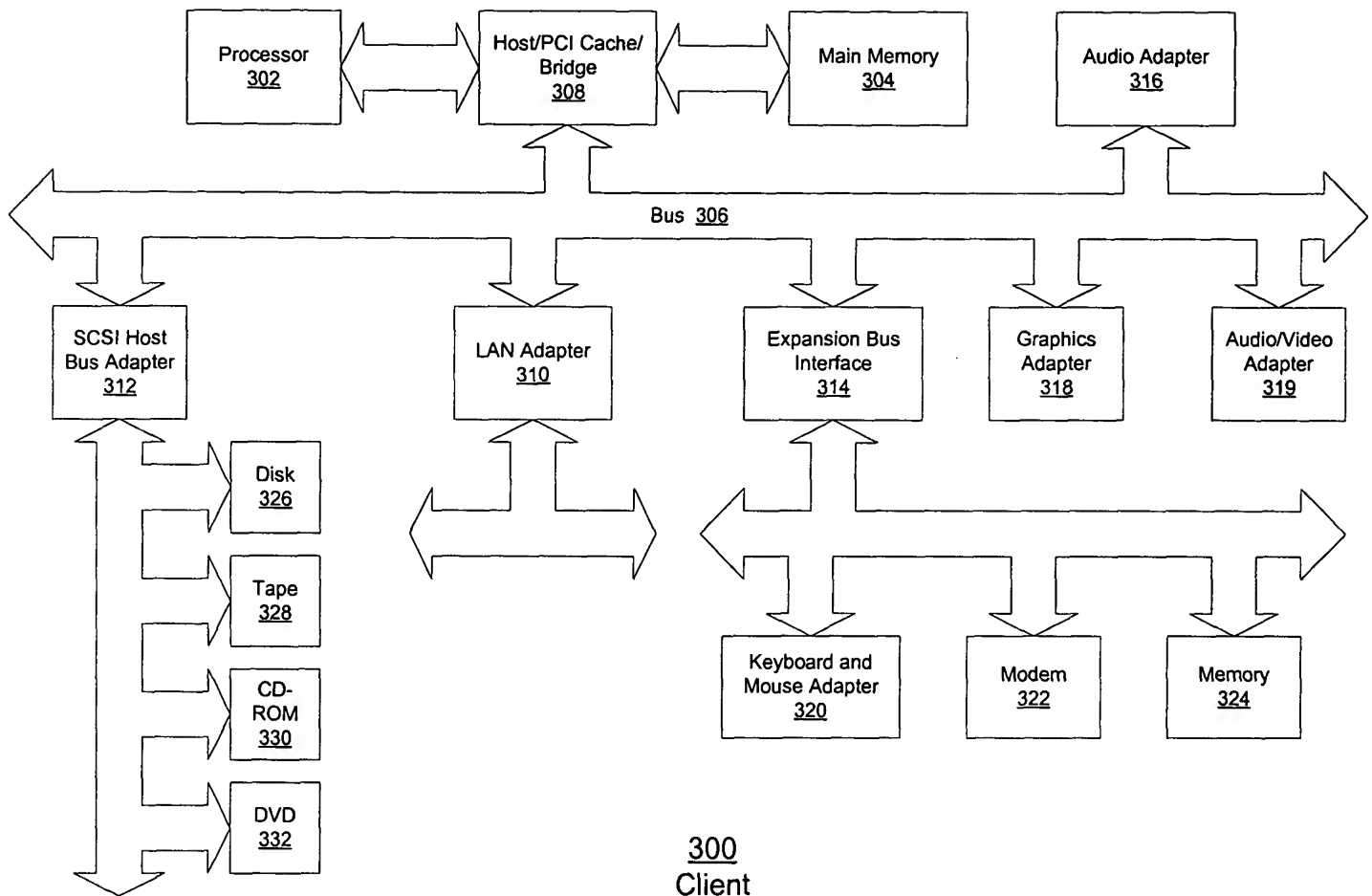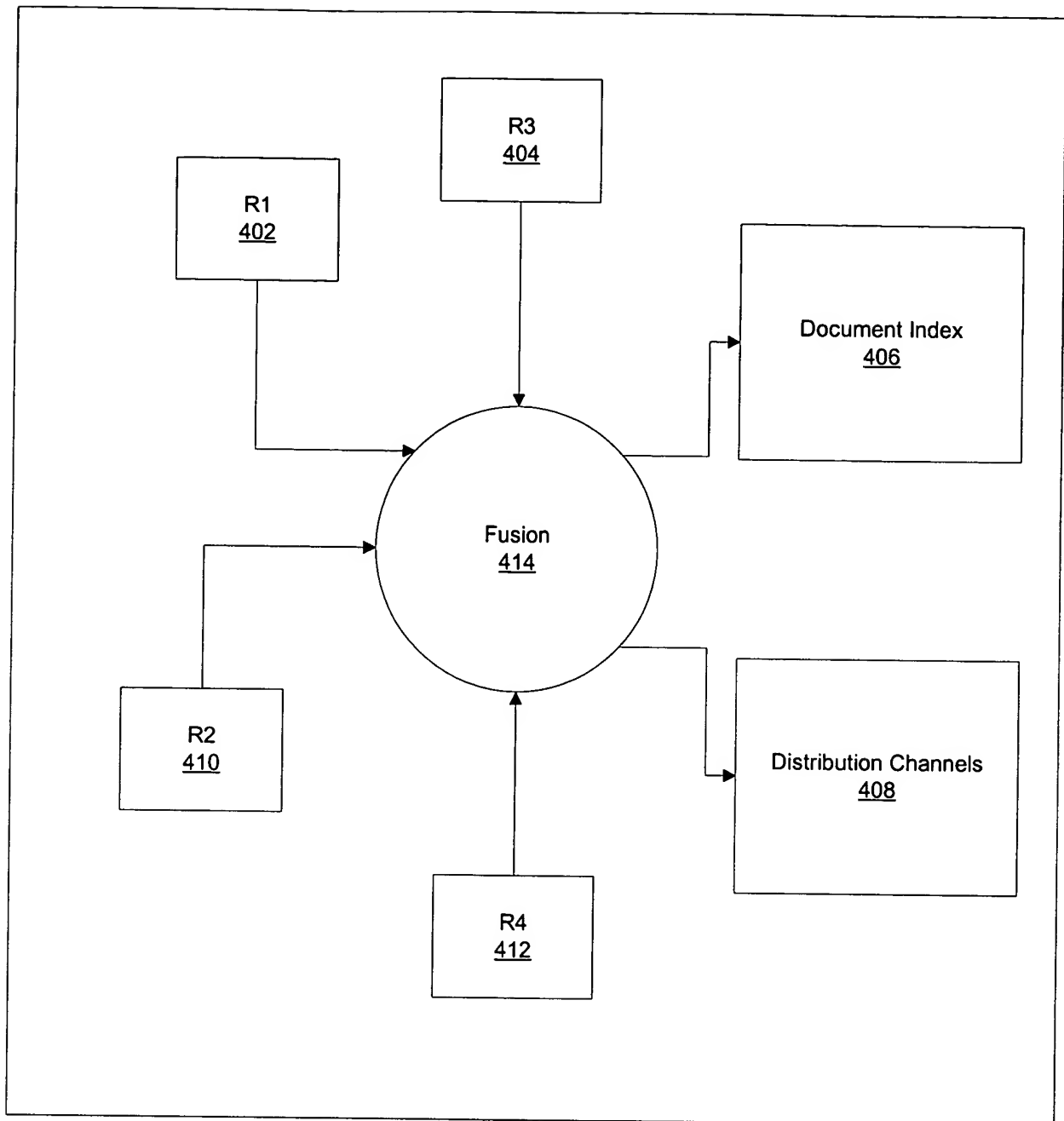Hard Disk
232

PCI Bus Bridge
224

228
PCI Bus

200
Server

# Figure 2

LEDS.00108
"A Method for Maintaining a Centralized, Multidimensional Master Index of
Documents from Independent Repositories"
Rail et al.

Processor
302

Host/PCI Cache/
Bridge
308

Main Memory
304

Audio Adapter
316

Bus 306

SCSI Host
Bus Adapter
312

LAN Adapter
310

Expansion Bus
Interface
314

Graphics
Adapter
318

Audio/Video
Adapter
319

Disk
326

Tape
328

CD-
ROM
330

DVD
332

Keyboard and
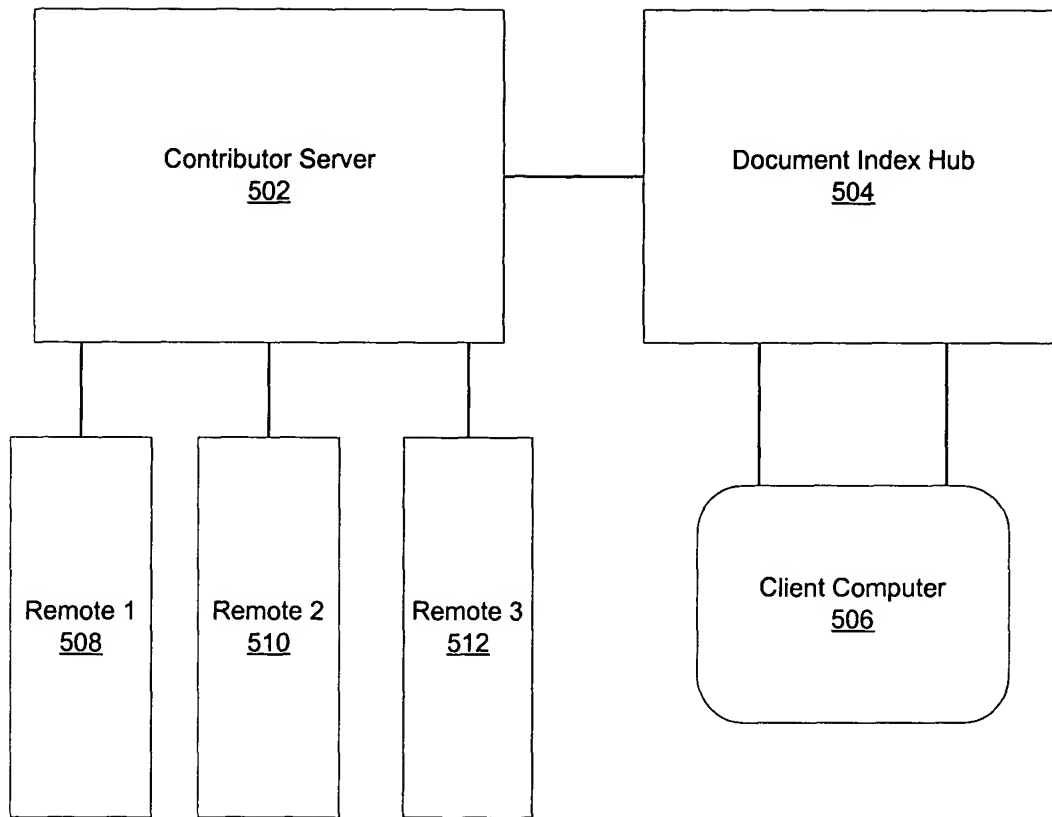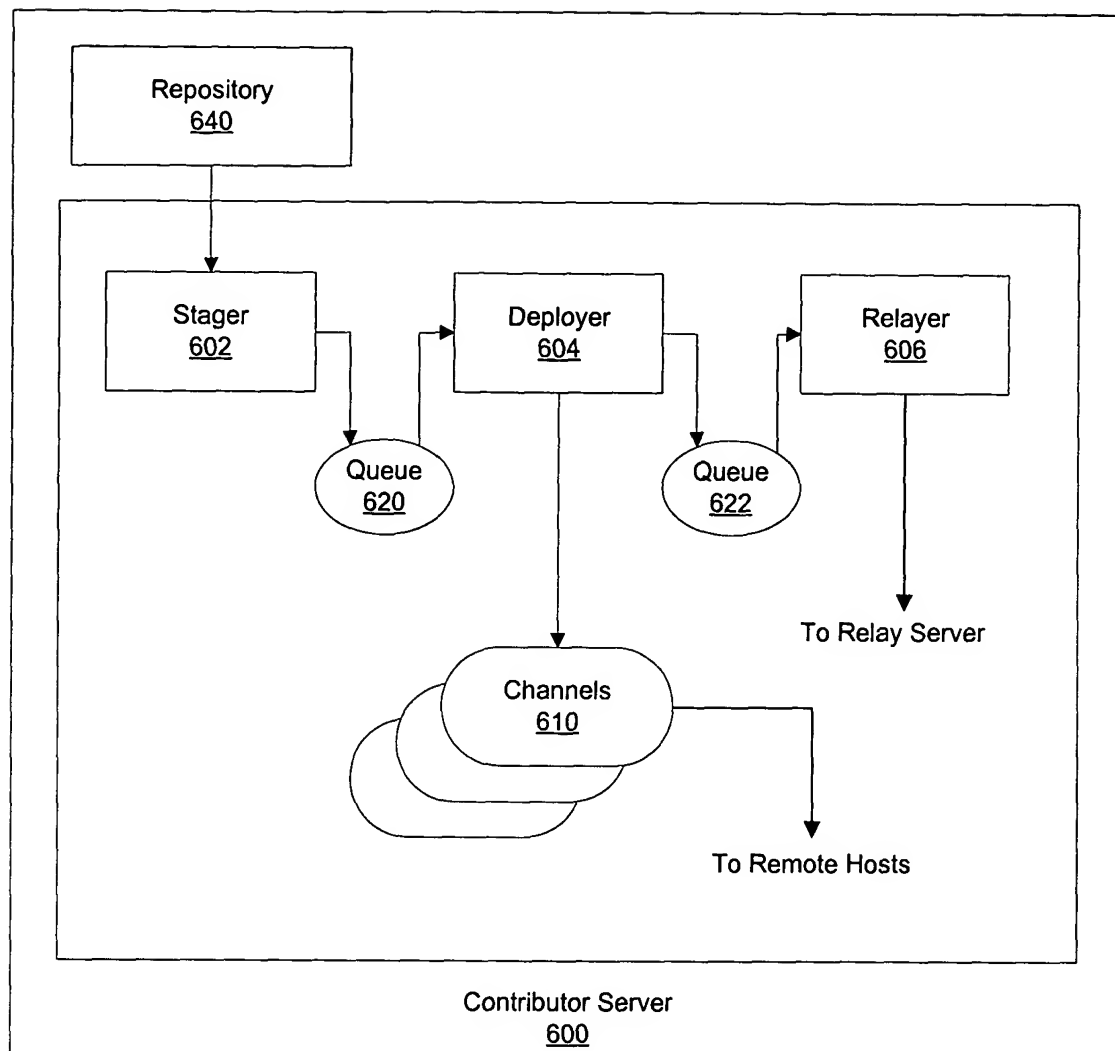Mouse Adapter
320

Modem
322

Memory
324

300
Client

# Figure 3

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Rail et al.
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# Figure 4

Contributor Server
502

Document Index Hub
504

Remote 1
508

Remote 2
510

Remote 3
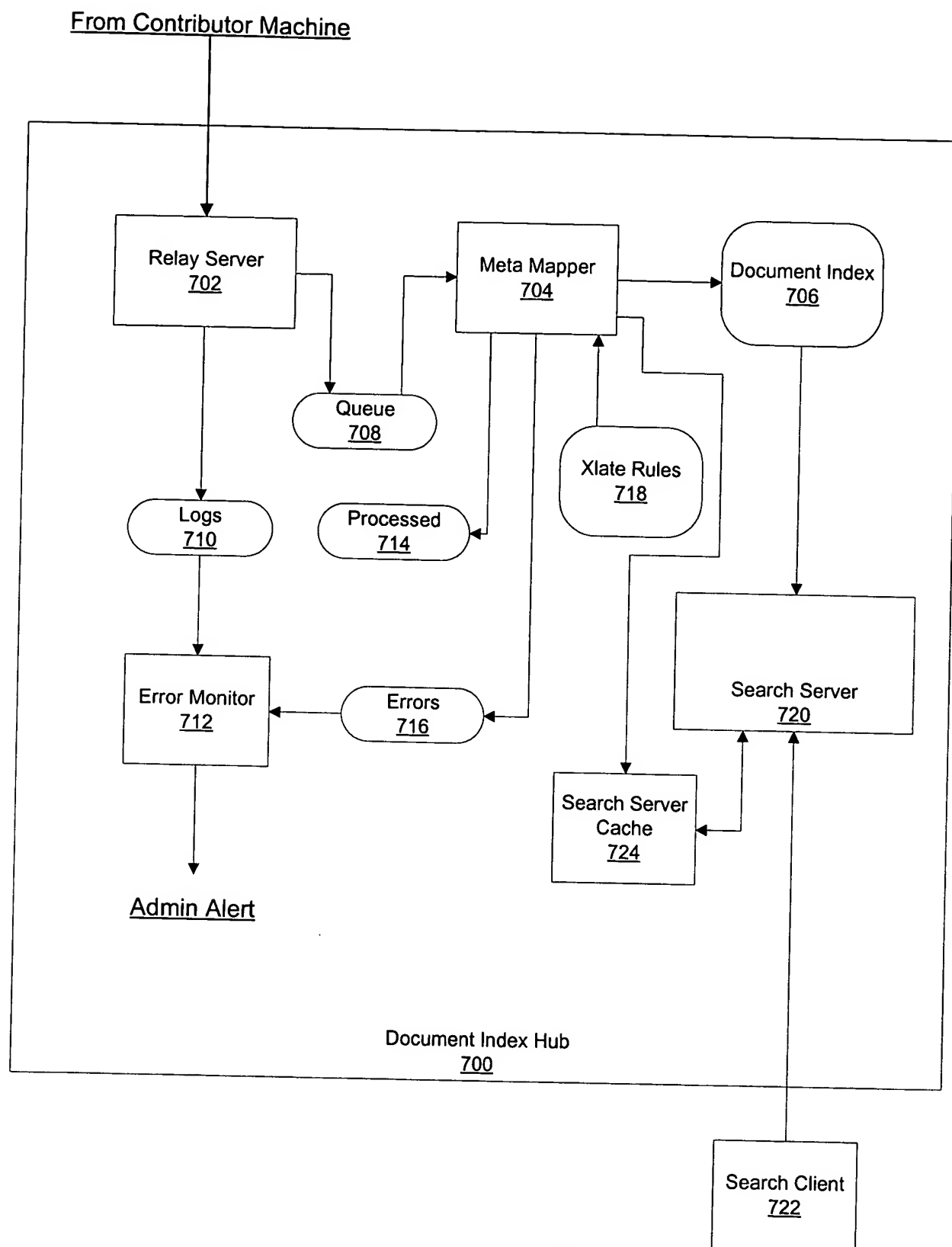512

Client Computer
506

# Figure 5

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# Figure 6

From Contributor Machine



## Figure 7